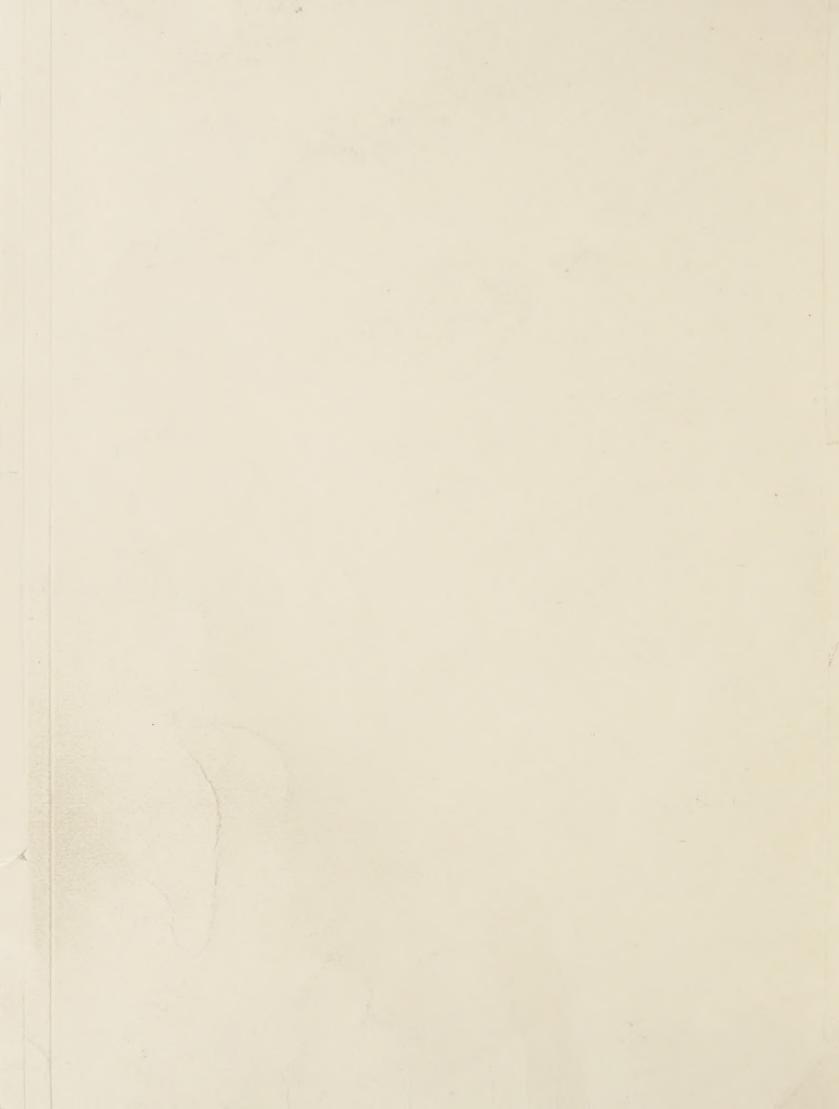
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E-24 (Revised to Quity 19217 ) PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF ENTOMOLOGY FARMERS' BULLETINS 440. Spraying peaches for control of brown-rot, scab, and curculio. - 444. Remedies and preventives against mosquitoes. 447. Bees. 450. Some facts about malaria. 492. The more important insect and fungous enemies of the fruit and foliage of the apple. 606. Collection and preservation of insects and other material for use in the study of agriculture. 6271 The house centipede. 636. The chalcis fly in alfalfa seed. 637. The grasshopper problem and alfalfa culture. 650. The San Jose scale and its control. 658. Cockroaches. 662. The apple-tree tent caterpillar. 668. The squash-vine borer. 671. Harvest mites or chiggers. 674. Control of the citrus thrips in California and Arizona. 675. The roundheaded apple-tree borer. 691. Grasshoppers and their control on sugar beets and truck crops. 695. Outdoor wintering of bees. 699. Hydrocyanic-acid gas against household insects. 701. The bagworm, an injurious shade-tree insect. 705. The catalpa sphinx. 708. The leopard moth: A dangerous imported enemy of shade trees. 721. The rose-chafer. 722. The leaf blister mite of pear and apple. 723. The oyster-shell scale and the scurfy scale. 725. Wirewerms destructive to cereal and forage eveps. 731. The true army worm and its control. 733. The corn and cotton wireworm in its relation to cereal and forage crops, with control measures. 734. Flytraps and their operation. 737. The clover leafhopper and its control in the Central States. 739. Cutworms and their control in corn and other cereal crops. 740. House ants: Kinds and methods of control. 741. The alfalfa weevil and methods of controlling it. 747. Grasshoppers and their control with relation to cereal and forage crops. 752. The fallarmy worm or "grass worm" and its control. 754. The bedbug. 762. The false chinch bug and measures for controlling it. 763. Orchard barkbeetles and pinhole borers and how to control them. 766. The common cabbage worm. 778. Powder-post damage by Lyctus beetles to seasoned hardwood. 789. Mushroom pests and how to control them. \*99. Carbon disulphid as an insecticide. 801. Mites and lice on paultry. 819. The tobacco budworm and its control.

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831. The red spider on cotton and how to control it.

835. How to detect outbreaks of insects and save the grain crops.

837. The asparagus beetles and their control.

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856. Control of dis as and insect enemies of the home vegetable garden.

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1056. Controlling important fungous and insect enemies of the pear in the humid sections of the Pacific Northwest.

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- 1061. Harlequin cabbage bug and its control.
- 1065. The flatheaded apple-tree borer.
- 1070. The fowl tick and how premises may be freed from it.
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- 1223. The chinch bug and its control. (In press.)
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## DEPARTMENT BULLETINS.

- \*8. The western corn root-worm.
- 14. The migratory habit of housefly larvae as indicating a favorable remedial measure: An account of progress.
- 59. The tobacco splitworm.
- 93. The temperature of the honeytee cluster in winter.
- 95. Insect damage to the cones and seeds of Pacific Coast conifers.
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- 111. The Sequoia pitch moth: A menace to pine in western Montana.
- 113. The lesser bud-moth.
- \*124. The alfalfa cateroillar.
- \*131. Repellents for protecting animals from the attacks of flies.
- 134" Citrus fruit insects in Mediterranean countries.
- 161. The Mediterranean fruit fly in Bermuda.
- 170. The European pine-shoot moth.
- 173. The life history and habits of the pear thrips in California.
- The huisache girdler.
- 184. \*233. Relation of the Arizona wild cotton weevil to cotton planting in the arid
- 245. Further experiments in the destruction of fly larvae in horse manure.
- 264. The violet rove beetle.
- 295. The Zimmerman pine moth.
- Cotton-boll weevil control in the Mississippi delta, with special reference \*382. to square picking and weevil packing.
- 443. The New Mexico range caterpillar and its control.
- 491. The melon fly in Hawaii.
- 550. Control of the grape-berry moth in the Erie-Chautauqua grape belt.
- \*564. Collection of weevils and infested squares as a means of control of the cotton-boll weevil in the Mississippi delta.
- 571. The pecan-leaf case-bearer.
- 597. Some biological and control studies of Gastrophilus haemorrhoidalis and other bots of horses.
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- 723. The pink bollworm with special reference to steps taken by the Department of Agriculture to prevent its establishment in the United States.
- Recent experimental work in poisoning cotton boll weevils. 731.
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- Use of Toxic gases as a possible means of control of the peach-tree borer. 796.

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- 808. Studies on the life-history and habits of the jointworm flies of the genus Harmolita, with recommendations for control.
- 812. The clover and alfalfa seed chalcis-fly.
- 826. Generic classification of the hemipterous family Aphididae.
- \*833. Chrysanthemum midge.
- 838. Cypress bark scale.
- 841. The western grass-stem sawfly.
- 847. Roundheaded apple-tree borer: Its life history and control.
- 886. Spotted apple-tree borer.
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- 892. The beet leaf-beetle.
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- 899. Gipsy-moth tree-banding material: How to make, use, and apply it.
- 902. The western cabbage flea-beetle.
- 914. The red-banded leaf-roller.
- 918. Report on investigations of the pink bollworm of cotton in Mexico.
- 926. Studies in the biology of the Mexican cotton boll weevil in short-staple, upland, long-staple upland, and Sea Island cottons.
- 938. Effect of nicotine sulphate as an ovicide and larvicide on the codling moth and three other insects.
- 959. Experiments and remedial suggestions for the control of the codling moth in the Grand Valley of Colorado. (In press.)
- 964. Garden flea-hoppersin alfalfa. (In press.)
- 965. Control of the Argentine ant in California citrus orchards. (In press.)
- 966. The European horse-radish webworm. (In press.)
- 967. Results of work on blister beetles in Kansas. (In press.)
- 986. Studies on the biology and control of chiggers. (In press.)
- 992. Walnut husk-maggot. (In press.)

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## DEPARTMENT CIRCULARS.

- 162. Some rules for poisoning the cotton boll weevil.
- 167. The Satin moth: An introduced enemy of poplars and willows.
- 172. The range crane-fly in California.